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# foreign agriculture circular

sugar

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## WORLD SUGAR OUTPUT IN 1975/76 6 PERCENT ABOVE THAT OF 1974/75

World centrifugal sugar output during 1975/76 is an estimated 83.4 million metric tons (91.9 million short tons) on a raw-value basis. This total is about 6 percent above the revised 1974/75 outturn of 78.6 million tons.

Output of both cane and beet sugar increased in 1975/76 from that of a year earlier. Beet sugar underwent the larger expansion because of larger beet plantings in Europe and the United States, encouraged by the higher prices prevailing earlier in the season. World beet sugar production was an estimated 33 million tons in 1975/76, 40 percent of 1975/76 total sugar output. Cane sugar output amounted to 50 million tons or 60 percent of the 1975/76 total.

In the USSR, production had been expected to be up considerably in 1975/76 from the 7.7 million tons produced a year earlier because of more favorable weather earlier in the season. However, deteriorating weather conditions may result in a reduction of the November 20 estimate of 9 million tons for the 1975/76 crop. Output in the rest of Europe is still estimated at 17.9 million tons, well above the 15.4 million tons produced in 1974/75.

In the United States, expanded beet sugar production is accounting for most of the increase, but continental cane sugar output is also expected to be higher. In Hawaii and Puerto Rico, cane sugar production will remain at the same level. The Red River Valley lost about 35,000 acres of beets because of floods, but overall U.S. production will be an estimated 6.2 million tons in 1975/76.

Production is also higher in 1975/76 in the Philippines, Thailand, Turkey, the People's Republic of China (PRC), and Indonesia. Severe frost damaged sugarcane in Brazil and Argentina in July 1975 and smaller crops are expected in those countries during 1975/76. Cuba's 1975/76 harvest was reduced by an earlier drought. Output is also down in India because of wet and cloudy conditions in certain areas.

World sugar consumption will be about 81.8 million tons during 1975/76, 1.6 million tons below production. This will allow some improvement in the low carryover stock

situation. Stocks were only 14.5 million tons at the beginning of 1975/76.

World sugar trade in 1974, the last year for which complete trade data are available, was about the same as in 1973. Reported exports were up by about 1 million tons during 1974 over those of a year earlier, while world imports were slightly lower. World sugar production was down in 1974/75 from the year-earlier total, which probably accounts for the stationary level in world trade.

Noncentrifugal production will be at about the same level in 1975/76 as a year earlier. Since centrifugal sugar prices have been relatively high, this production was probably more attractive than noncentrifugal output in the current year.

Industrial molasses production increased in line with the expanded centrifugal sugar output during 1975/76. The largest increases were in Europe, the United States, and the USSR, while output decreased in India and Brazil.

### NORTH AMERICA

**Canada.** Indications are that consumption will recover in 1975/76 to the level of 2 years ago. Output will be up in the current year, but since output accounts for less than 10 percent of consumption, import requirements are also larger. Exports of refined sugar are also increasing, but still are relatively small. Some of these exports moved into the United States during 1975, whereas exports to the U.S. market were nil in recent years.

**Cuba.** The 1975/76 harvest is slightly smaller than that of a year earlier, according to latest information. Although plans were to increase production, drought ending last summer reportedly has reduced chances for such an increase. Cuba has announced a new modernization program. A new agreement reportedly has been signed, to run from 1975 to 1980, whereby the USSR initially will buy sugar from Cuba for 30 cents per pound.

**Dominican Republic.** Area harvested for 1975/76 is expected to be slightly lower because of production-quota limitations. However, yield per acre will be larger, according to preliminary estimates, resulting in a cane harvest and sugar outturn at approximately the same level as a year earlier. Exports will be down slightly, primarily because of increased consumption.

**Mexico.** Output is expected to continue expanding gradually in 1975/76, mainly because of increased acreage. Three new mills were recently opened and have replaced four older mills, which could be brought back into production at some future date. Exports during 1975 were also going to non-U.S. destinations for the first time in several years.

**Nicaragua.** Production will be up an estimated 25 percent during 1975/76 over that of a year earlier. Harvested area is expected to increase from 77,000 acres in 1974/75 to 92,000 acres in 1975/76. Yields will probably also be higher. Dry weather during May and June 1975 was not severe enough to affect Nicaragua's crop greatly. As a result, exportable production during 1975/76 will be an estimated 138,000 tons, compared with exports of 100,000 tons a year earlier.

**United States.** U.S. beet sugar production in 1975/76 is an estimated 23 percent above that of a year earlier, mainly because increased acreage was planted last spring when the price was still relatively high. Beet yields are also higher in the current year. In the Red River Valley, beet production is up, despite floods last July that resulted in lost acreage and some waterlogged fields. Mainland cane sugar output is also above that of a year earlier, as better yields more than made up for decreased harvested acreage. Little change is seen in sugar output in Hawaii and Puerto Rico. U.S. sugar imports during 1975 have been down from those of a year earlier when 5.1 million tons were imported—a result of lower consumption, higher sugar prices early in the year, larger production, and the increased availability of corn sweeteners.

## **SOUTH AMERICA**

**Argentina.** Although 1975/76 cane production is placed at a record 16 million tons, frost in July reduced sucrose levels. Sugar production will, therefore, only be around 1.4 million tons, versus 1.5 million a year ago. Exports also will be lower—an estimated 365,000 tons in 1975/76 compared with 1974/75's 538,000 tons. Domestic consumption in 1975/76 also will decline because of high retail sugar prices and weakened purchasing power.

**Brazil.** The same frost that hit Argentina also struck the nearby sugarcane areas of Brazil. Drought has also been a problem in the central-southern growing area. Total national output during 1975/76 is estimated at 7 million tons, 400,000 tons below that of a year earlier. Exports of all types of sugar were 1.4 million tons during January-September 1975—about the same as in the corresponding period of 1974. The Sugar and Alcohol Institute (IAA) has announced that sugar sales commitments will be kept during 1976, despite the reduced crop.

**Chile.** According to available information, contracted beet acreage has expanded rapidly during the past 2 years. This increase has allowed recovery from the disastrous 1973/74 crop year and will set a new production record in 1975/76. Import needs are being scaled down accordingly. In addition to guaranteed advance payments to growers under contract, credit is being granted for fertilizer, seeds, and pesticides.

**Ecuador.** Although sugar output has expanded during the last 2 years, domestic consumption is increasing also. Therefore, little increase in sugar exports is expected in 1975/76. Over half of current sugarcane acreage is being diverted to noncentrifugal sugar production and cane alcohol because of strong demand for these two products.

**Peru.** Little change has been seen in sugar output in recent years. Since consumption was up in 1975, less sugar was available for export. Whereas all sugar exports went to the United States in 1974, about one-third of the total during January-August 1975 was shipped to the United States, with similar amounts going to Chile and the USSR.

**Venezuela.** The 1975/76 sugar outturn will be about the same as the of a year earlier, and no exports are contemplated. However, five new mills are under construction or are definitely planned. The first is expected to begin operating in late 1976. An expansion program is also underway for existing mills. In addition, a special credit of \$23 million is to be provided to the sugar industry by the Government to assist in obtaining increased production.

## **EUROPE**

**France.** Beet acreage was increased from 1.3 to 1.4 million acres for the 1975/76 crop. However, unfavorable weather reduced sugar beet yields for the second consecutive year. Sugar output in 1975/76 increased only because sucrose content was up. The sugar industry of France hopes to produce 4.3 million tons of beet sugar by 1980. In order to do this, the industry is pressing for higher prices and long-term delivery contracts with non-European Community (EC) countries. It is expected that the annual processing capacity of the French sugar industry will reach 4.3 million tons in 1976, primarily through factory modernization.

**West Germany.** Estimated sugar output is up in 1975/76, mainly because of increased acreage. Expanded beet plantings were encouraged by the larger quotas granted by the EC as well as the decision to make both A and B quota sugar the same in price. Yields are expected to be slightly lower in 1975/76 because of unfavorable weather. There will be little change in consumption rates. West Germany is not a large sugar trader.

**Italy.** Planted sugarbeet acreage was expanded some 30 percent for the 1975/76 crop, as the guaranteed price level was raised significantly. Despite the resulting increased output, imports are also expected to increase during 1975/76 because of lower world prices and greater consumption.

**United Kingdom.** U.K. sugar production is expected to be low for the second consecutive year, but will be higher



this season than a year earlier. Adverse weather reduced beet yields in both years. Acreage, however, is greater this year than last, as it is in most of Europe. Import requirements are larger during 1975/76 as stocks are built up.

**Austria.** Austria has approximately 60,000 tons of sugar available for export during 1975/76. Harvested acreage was expanded by some 50 percent allowing a much larger beet crop. Stocks are being replenished, and plans call for the export of the excess above domestic consumption.

**Spain.** Sugar production is at a normal level during 1975/76, following a very poor year. Imports during the current year are lower than those of last year. Base prices were increased for the 1975/76 crop.

**Hungary.** Hungary's drive to reach self-sufficiency in sugar brought fruit in 1975/76. Acreage was increased by about one-third for the 1975/76 crop. A bumper beet crop was harvested, and a major effort is now being made to get it processed. Limited processing capacity is the primary obstacle to accomplishing this goal, and the present campaign is being extended to about 160 days.

**Poland.** Production during 1975/76 is expected to be at the targeted level. Acreage will be up only slightly, but beet yields and sugar content are estimated as good. The weather during most of the growing season was favorable, with rain during the harvest the only difficulty. During most of 1975 no sugar was exported, but it is assumed some will be shipped during 1975/76. Domestic consumption continues to increase.

**Yugoslavia.** Output is up in 1975/76 because of expanded harvested acreage and higher yield and sugar content. Acreage did not increase as much as planned, because of adverse weather at planting time and the lack of adequate mechanization on small private farms. Imports during January-August 1975 of 92,000 tons of sugar were less than during the same period a year earlier.

**USSR.** Based on information as of November 20, the USSR will produce about 9 million tons of sugar in 1975/76, somewhat above the 7.7 million tons produced last year but still short of expectations. About 80 million tons of beets are being harvested. Harvested acreage is above that of a year earlier, as is yield per acre. Inputs, including fertilizer, were reportedly increased. A bonus of 1 ruble (equivalent to about \$1.44) per ton of beets is being paid to farms by factories when sucrose content is above the average of the last 5 years. Also, additional payments of 50 percent above the 30-ruble-per-ton procurement price are being paid when farms deliver above-plan amounts of beets. Although the 1975/76 crop is below planned production, no sugar has been purchased on the free market to date.

## AFRICA

**Egypt.** Egypt is attempting to raise sugar output. Two beet factories are planned for the Nile Delta area. This would be the first beet production in Egypt and its success is being watched closely, since further cane plantings in the upper Nile area are becoming increasingly difficult.

**Mauritius.** Cyclones reportedly adversely affected this year's sugar crop. Production in the current crop year is an estimated 472,000 tons and exports during January-September 1975 were only 266,000 tons, compared with 369,000 tons during the same period of 1974.

**South Africa.** Cane yields were very good during 1975/76. However, lower sugar content is resulting in a sugar outturn of about the same level as a year earlier. Because of increasing internal consumption, exports will probably be less in 1975/76.

## ASIA AND OCEANIA

**India.** Sugar content is expected to be lower in 1975/76 than last year, mainly because of wet weather in several important areas. A smaller sugar outturn is expected as a result. Noncentrifugal sugar output is unchanged in the current year. Despite the lower centrifugal sugar output, more sugar is to be exported to provide needed foreign exchange. The main destinations during 1975 through September 22 were Iran, the United States, Egypt, and Sweden—in that order.

**Japan.** Production will be up in 1975/76 because of good weather. However, consumption will increase only slightly and import requirements will not be as large. Australia and Japan have an agreement whereby Australia supplies 600,000 tons annually. Because of reduced import requirements, Australia has agreed to defer shipment of 90,000 tons of sugar from the last half of 1975 to the first half of 1976.

**Malaysia.** Malaysia now produces about 60,000 tons of centrifugal sugar on 25,000 acres planted to cane. The rest must be imported—practically all of which is imported raw and refined in the country. Another 15,000 acres of cane is to be planted by 1978 in the newest of the three primary areas under cultivation. Two additional areas of 20,000 acres each are being considered.

**Pakistan.** Production is considerably larger in 1975/76, following a year of pest infestation and irrigation water shortage. Pakistan does little foreign trading in sugar, and 1975/76 is not expected to be an exception.

**Philippines.** Although less cane is being crushed in 1975/76 than in the previous year, favorable weather conditions have raised sugar content and sugar output. Exports will be up, accordingly, and the major destinations are expected to be the United States, Japan, and the Middle East. Some Government sales will probably be made to the PRC and Eastern Europe. It is not certain whether or not this will include the USSR during 1975/76.

**Thailand.** Output continues to expand. Acreage is increasing rapidly, as is crushing capacity. Exports will probably reach 650,000 tons in 1975/76.

**Australia.** The 1975/76 sugar outturn will be about the same as last year's record harvest. Several long-term export agreements have been signed, totaling about 1.2 million tons annually. In addition, about 1 million tons are available during 1975/76 for sale on the world free market.

## Molasses

World molasses production is a record 27.1 million tons during 1975/76, compared with the 25.5 million tons produced a year earlier. All areas except South America increased.

**Brazil.** Production of molasses is down slightly in 1975/76, as is that of sugar. During 1974, molasses exports reached 1 million tons valued at \$59 million, f.o.b.

**France.** France is the largest molasses producer in Europe, not including the USSR. Output was some 1.1 million tons in 1975/76.

**India.** Production of molasses will decrease in 1975/76 along with sugar output. Only small quantities will be exported, as the country is mainly self-sufficient.

**Japan.** Some recovery in consumption is expected

during 1975/76. Since output is a relatively small proportion of consumption, import requirements will be larger at around 1 million tons.

**Mexico.** Output continues to increase gradually. An estimated 700,000 tons will be exported in 1976.

**United States.** U.S. production of molasses will be up considerably in 1975/76 because of the bumper sugar output. Because of reduced U.S. molasses production the year before, imports reached 2.0 million tons in 1974. They have generally decreased in recent months, however.

**USSR.** Output will be up in 1975/76, but still will be below the level of 2 years ago when sugar production set a record.

CENTRIFUGAL SUGAR (RAW VALUE): PRODUCTION IN SPECIFIED COUNTRIES - AVERAGE 1966/67-1970/71 ANNUAL 1971/72-1975/76 1/  
(IN THOUSANDS OF SHORT TONS)

| REGION AND COUNTRY               | AVERAGE<br>1966 67 1970 71 | 1971 72       | 1972 73       | 1973 74       | 1974 75       | 1975 76 2/    |
|----------------------------------|----------------------------|---------------|---------------|---------------|---------------|---------------|
| <b>NORTH AMERICA:</b>            |                            |               |               |               |               |               |
| BAHAMAS.....                     | 8                          | 0             | 0             | 0             | 0             | 0             |
| BARBADOS.....                    | 177                        | 125           | 130           | 121           | 108           | 100           |
| BELIZE.....                      | 68                         | 78            | 79            | 99            | 98            | 83            |
| CANADA.....                      | 143                        | 164           | 161           | 126           | 111           | 141           |
| COSTA RICA.....                  | 151                        | 197           | 192           | 181           | 196           | 211           |
| CUBA.....                        | 6,569                      | 4,837         | 5,787         | 6,393         | 6,063         | 5,952         |
| DOMINICAN REPUBLIC.....          | 980                        | 1,256         | 1,259         | 1,316         | 1,259         | 1,260         |
| EL SALVADOR.....                 | 142                        | 204           | 207           | 256           | 283           | 304           |
| GUADELOUPE.....                  | 164                        | 88            | 133           | 107           | 118           | 116           |
| GUATEMALA.....                   | 197                        | 259           | 298           | 358           | 435           | 470           |
| HAITI.....                       | 63                         | 71            | 72            | 72            | 76            | 77            |
| HONOURAS.....                    | 59                         | 68            | 65            | 80            | 85            | 90            |
| JAMAICA AND OEP.....             | 456                        | 423           | 368           | 422           | 409           | 365           |
| MARTINIQUE.....                  | 38                         | 24            | 25            | 18            | 12            | 23            |
| MEXICO.....                      | 2,691                      | 2,778         | 3,053         | 3,128         | 3,197         | 3,307         |
| NICARAGUA.....                   | 142                        | 183           | 157           | 176           | 216           | 270           |
| PANAMA.....                      | 80                         | 96            | 94            | 119           | 180           | 180           |
| ST KITT'S.....                   | 36                         | 29            | 26            | 30            | 28            | 28            |
| TRINIDAD-TOBAGO.....             | 247                        | 256           | 286           | 206           | 180           | 247           |
| US-CONTINENTAL (BEET).....       | 3,157                      | 3,512         | 3,663         | 3,217         | 3,050         | 3,769         |
| US-CONTINENTAL (CANE).....       | 1,242                      | 1,206         | 1,620         | 1,381         | 1,463         | 1,661         |
| US-HAWAII.....                   | 1,210                      | 1,119         | 1,129         | 1,041         | 1,144         | 1,148         |
| US-PUERTO RICO.....              | 545                        | 298           | 255           | 290           | 300           | 295           |
| <b>TOTAL.....</b>                | <b>18,577</b>              | <b>17,270</b> | <b>18,976</b> | <b>19,132</b> | <b>18,981</b> | <b>20,094</b> |
| <b>SOUTH AMERICA:</b>            |                            |               |               |               |               |               |
| ARGENTINA.....                   | 1,008                      | 1,092         | 1,426         | 1,819         | 1,689         | 1,533         |
| BOLIVIA.....                     | 109                        | 130           | 136           | 192           | 193           | 198           |
| BRAZIL.....                      | 5,048                      | 6,227         | 6,795         | 7,672         | 8,157         | 7,716         |
| CHILE.....                       | 191                        | 191           | 169           | 100           | 243           | 336           |
| COLOMBIA.....                    | 722                        | 871           | 898           | 937           | 1,001         | 1,080         |
| ECUADOR.....                     | 222                        | 276           | 274           | 270           | 295           | 317           |
| GUYANA.....                      | 382                        | 352           | 298           | 381           | 369           | 386           |
| PARAGUAY.....                    | 49                         | 61            | 62            | 80            | 89            | 93            |
| PERU.....                        | 850                        | 1,015         | 1,014         | 1,125         | 1,084         | 1,102         |
| SURINAM.....                     | 18                         | 12            | 10            | 11            | 11            | 11            |
| URUGUAY.....                     | 55                         | 64            | 83            | 85            | 123           | 141           |
| VENEZUELA.....                   | 455                        | 570           | 571           | 602           | 590           | 590           |
| <b>TOTAL.....</b>                | <b>9,109</b>               | <b>10,860</b> | <b>11,735</b> | <b>13,275</b> | <b>13,844</b> | <b>13,504</b> |
| <b>WESTERN EUROPE:</b>           |                            |               |               |               |               |               |
| <b>EC:</b>                       |                            |               |               |               |               |               |
| BELGIUM-LUXEMBOURG.....          | 644                        | 927           | 788           | 865           | 683           | 744           |
| DENMARK.....                     | 344                        | 358           | 377           | 405           | 457           | 509           |
| FRANCE.....                      | 2,488                      | 3,530         | 3,289         | 3,474         | 3,246         | 3,595         |
| GERMANY WEST.....                | 2,220                      | 2,584         | 2,690         | 2,707         | 2,687         | 2,937         |
| IRELAND.....                     | 189                        | 201           | 186           | 208           | 158           | 219           |
| ITALY.....                       | 1,526                      | 1,367         | 1,381         | 1,250         | 1,113         | 1,533         |
| NETHERLANDS.....                 | 777                        | 923           | 833           | 917           | 856           | 989           |
| UNITED KINGDOM.....              | 1,060                      | 1,301         | 1,062         | 1,154         | 681           | 852           |
| <b>TOTAL EC.....</b>             | <b>9,218</b>               | <b>11,189</b> | <b>10,577</b> | <b>10,981</b> | <b>9,883</b>  | <b>11,378</b> |
| AUSTRIA.....                     | 351                        | 328           | 428           | 408           | 438           | 488           |
| FINLAND.....                     | 63                         | 69            | 97            | 94            | 84            | 88            |
| GREECE.....                      | 146                        | 170           | 142           | 177           | 206           | 300           |
| PORTUGAL (AZORES & MADEIRA)..... | 24                         | 20            | 25            | 28            | 26            | 28            |
| SPAIN.....                       | 774                        | 1,070         | 918           | 899           | 659           | 919           |
| SWEDEN.....                      | 265                        | 294           | 322           | 291           | 336           | 323           |
| SWITZERLAND.....                 | 72                         | 84            | 74            | 86            | 79            | 80            |
| <b>TOTAL.....</b>                | <b>10,912</b>              | <b>13,222</b> | <b>12,579</b> | <b>12,964</b> | <b>11,712</b> | <b>13,601</b> |
| <b>EASTERN EUROPE:</b>           |                            |               |               |               |               |               |
| ALBANIA.....                     | 18                         | 16            | 21            | 21            | 22            | 23            |
| BULGARIA.....                    | 278                        | 275           | 254           | 292           | 259           | 386           |
| CZECHOSLOVAKIA.....              | 935                        | 772           | 859           | 947           | 937           | 827           |
| GERMANY EAST.....                | 592                        | 573           | 794           | 777           | 772           | 827           |
| HUNGARY.....                     | 461                        | 309           | 364           | 359           | 375           | 551           |
| POLAND.....                      | 1,837                      | 1,887         | 2,016         | 2,003         | 1,716         | 2,229         |
| ROMANIA.....                     | 481                        | 490           | 636           | 698           | 661           | 600           |
| YUGOSLAVIA.....                  | 509                        | 464           | 471           | 532           | 553           | 637           |
| <b>TOTAL.....</b>                | <b>5,111</b>               | <b>4,786</b>  | <b>5,413</b>  | <b>5,629</b>  | <b>5,295</b>  | <b>6,079</b>  |
| <b>TOTAL EUROPE.....</b>         | <b>16,023</b>              | <b>18,008</b> | <b>17,993</b> | <b>18,594</b> | <b>17,007</b> | <b>19,680</b> |
| <b>TOTAL U.S.S.R.....</b>        | <b>10,446</b>              | <b>8,813</b>  | <b>8,984</b>  | <b>10,549</b> | <b>8,521</b>  | <b>9,921</b>  |
| <b>AFRICA:</b>                   |                            |               |               |               |               |               |
| EGYPT.....                       | 433                        | 500           | 650           | 716           | 661           | 716           |
| ETHIOPIA.....                    | 90                         | 143           | 189           | 165           | 176           | 182           |
| KENYA.....                       | 105                        | 140           | 111           | 176           | 182           | 182           |
| MALAGASY REPUBLIC.....           | 115                        | 121           | 121           | 127           | 121           | 127           |
| MAURITIUS.....                   | 682                        | 698           | 756           | 768           | 767           | 520           |
| MOROCCO.....                     | 78                         | 246           | 246           | 273           | 320           | 386           |
| MOZAMBIQUE.....                  | 268                        | 357           | 402           | 430           | 441           | 398           |
| REUNION.....                     | 260                        | 201           | 250           | 277           | 263           | 271           |
| RHODESIA.....                    | 177                        | 193           | 220           | 273           | 276           | 292           |
| SOUTH AFRICA.....                | 1,758                      | 2,056         | 2,111         | 1,909         | 2,076         | 2,072         |
| SWAZILAND.....                   | 170                        | 207           | 188           | 209           | 220           | 259           |
| TANZANIA.....                    | 96                         | 99            | 101           | 117           | 121           | 123           |

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CENTRIFUGAL SUGAR (RAW VALUE): PRODUCTION IN SPECIFIED COUNTRIES - AVERAGE 1966-67/1970-71, ANNUAL 1971-72/1975-76 <sup>1/</sup>  
(IN THOUSANDS OF SHORT TONS)

| REGION AND COUNTRY          | AVERAGE<br>1966-67/1970-71 | 1971-72 | 1972-73 | 1973-74 | 1974-75 | 1975-76 <sup>2/</sup> |
|-----------------------------|----------------------------|---------|---------|---------|---------|-----------------------|
| UGANDA.....                 | 165                        | 155     | 98      | 61      | 30      | 33                    |
| ZAIRE (CONGO,K).....        | 43                         | 55      | 63      | 69      | 71      | 77                    |
| OTHER <sup>3/</sup> .....   | 457                        | 515     | 524     | 551     | 571     | 596                   |
| TOTAL.....                  | 4,898                      | 5,677   | 4,002   | 4,123   | 6,296   | 6,236                 |
| ASIA:                       |                            |         |         |         |         |                       |
| BURMA.....                  | 98                         | 127     | 132     | 110     | 121     | 121                   |
| CHINA, PEOPLES REP.....     | 1,935                      | 2,115   | 2,708   | 2,899   | 2,646   | 2,756                 |
| CHINA, REP OF (TAIWAN)..... | 857                        | 822     | 460     | 983     | 828     | 948                   |
| INDIA <sup>4/</sup> .....   | 4,251                      | 4,222   | 5,040   | 5,456   | 6,614   | 6,063                 |
| INDONESIA.....              | 757                        | 750     | 981     | 1,047   | 1,102   | 1,157                 |
| IRAN.....                   | 541                        | 639     | 689     | 734     | 730     | 743                   |
| JAPAN.....                  | 446                        | 639     | 716     | 720     | 541     | 606                   |
| NANSEI-NANPO (RYUKYU).....  | 247                        | 150     | 5/      | 5/      | 2/      | 2/                    |
| PAKISTAN.....               | 596                        | 392     | 518     | 701     | 614     | 761                   |
| PHILIPPINES.....            | 1,926                      | 2,061   | 2,673   | 2,914   | 2,702   | 2,831                 |
| THAILAND.....               | 394                        | 694     | 716     | 1,025   | 1,213   | 1,378                 |
| TURKEY.....                 | 746                        | 1,003   | 894     | 811     | 919     | 1,139                 |
| OTHER <sup>6/</sup> .....   | 123                        | 184     | 201     | 321     | 311     | 326                   |
| TOTAL.....                  | 12,918                     | 13,800  | 14,129  | 17,723  | 18,340  | 18,828                |
| OCEANIA:                    |                            |         |         |         |         |                       |
| AUSTRALIA.....              | 2,689                      | 3,015   | 3,015   | 2,923   | 3,252   | 3,252                 |
| FIJI.....                   | 410                        | 376     | 413     | 386     | 397     | 408                   |
| TOTAL.....                  | 3,099                      | 3,391   | 3,428   | 3,309   | 3,649   | 3,660                 |
| WORLD TOTAL.....            | 75,069                     | 77,818  | 83,247  | 88,704  | 86,637  | 91,923                |

NOTE: Due to rounding, may not add to area total.

<sup>1/</sup> Years shown are crop year of the crop-harvesting season. For chronological arrangement here, all campaigns which begin not earlier than May of one year, nor later than April of the following year, are placed in the same crop-harvesting year. The entire season's production of each country is credited to the May/April year in which harvesting and sugar production began. Refined beet sugar is generally converted to raw value by multiplying by 1.087, while refined cane sugar is multiplied by 1.07 to obtain the raw value equivalent. <sup>2/</sup> Preliminary. <sup>3/</sup> Other Africa includes Afars-Isas, Algeria, Angola, Cameroon, Congo (Brazzaville), Ghana, Liberia, Malawi, Nigeria, Somali Republic, Sudan, Tunisia, and Zambia. <sup>4/</sup> Includes Khandhari. <sup>5/</sup> Since January 1, 1972, included in Japan. <sup>6/</sup> Other Asia includes Afghanistan, Iraq, Israel, Lebanon, Nepal, South Korea, South Vietnam, Sri Lanka, and Syria. Bangladesh is included in Other Asia beginning in 1971-72.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research, and related information.

NON-CENTRIFUGAL SUGAR: <sup>1/</sup> PRODUCTION IN SPECIFIED COUNTRIES - AVERAGE 1966-67/1970-71, ANNUAL 1971-72/1975-76 <sup>2/</sup>  
(IN THOUSANDS OF SHORT TONS)

| REGION AND COUNTRY          | AVERAGE<br>1966-67/1970-71 | 1971-72 | 1972-73 | 1973-74 | 1974-75 | 1975-76 <sup>3/</sup> |
|-----------------------------|----------------------------|---------|---------|---------|---------|-----------------------|
| NORTH AMERICA:              |                            |         |         |         |         |                       |
| COSTA RICA.....             | 45                         | 44      | 30      | 44      | 44      | 44                    |
| EL SALVADOR.....            | 26                         | 14      | 11      | 18      | 18      | 18                    |
| GUATEMALA.....              | 50                         | 50      | 60      | 55      | 57      | 60                    |
| MEXICO.....                 | 128                        | 125     | 127     | 127     | 129     | 127                   |
| NICARAGUA.....              | 15                         | 13      | 13      | 13      | 13      | 13                    |
| PANAMA.....                 | 3                          | 2       | 8       | 2       | 2       | 3                     |
| TOTAL.....                  | 267                        | 248     | 248     | 259     | 263     | 265                   |
| SOUTH AMERICA:              |                            |         |         |         |         |                       |
| BRAZIL.....                 | N.A.                       | N.A.    | 220     | 220     | 220     | 220                   |
| COLOMBIA.....               | 745                        | 805     | 744     | 772     | 827     | 799                   |
| ECUADOR.....                | 43                         | 44      | 44      | 44      | 44      | 44                    |
| PERU.....                   | 14                         | 14      | 15      | 14      | 14      | 14                    |
| VENEZUELA.....              | 41                         | 39      | 36      | 39      | 44      | 42                    |
| TOTAL.....                  | 843                        | 902     | 1,060   | 1,089   | 1,150   | 1,120                 |
| ASIA:                       |                            |         |         |         |         |                       |
| BURMA.....                  | 160                        | 160     | 157     | 143     | 143     | 149                   |
| CHINA, PEOPLES REP.....     | 781                        | 810     | 816     | 904     | 898     | 904                   |
| CHINA, REP OF (TAIWAN)..... | 26                         | 25      | 28      | 29      | 28      | 30                    |
| INDIA.....                  | 6,063                      | 7,165   | 6,614   | 6,724   | 6,724   | 6,724                 |
| INDONESIA.....              | 334                        | 254     | 202     | 165     | 193     | 220                   |
| JAPAN.....                  | 6                          | 3       | 14      | 13      | 12      | 12                    |
| NANSEI-NANPO (RYUKYU).....  | 15                         | 15      | 4/      | 4/      | 4/      | 4/                    |
| PAKISTAN.....               | 737                        | 1,323   | 1,543   | 1,520   | 1,543   | 1,567                 |
| PHILIPPINES.....            | 61                         | 51      | 63      | 66      | 66      | 72                    |
| THAILAND.....               | 215                        | 280     | 298     | 386     | 386     | 408                   |
| VIETNAM SOUTH.....          | 17                         | 10      | 11      | 11      | 12      | 11                    |
| TOTAL.....                  | 8,416                      | 10,095  | 9,744   | 9,961   | 10,006  | 10,097                |
| WORLD TOTAL.....            | 9,526                      | 11,246  | 11,053  | 11,310  | 11,419  | 11,482                |

NOTE: Due to rounding, may not add to area total.

N.A. - Not available.

<sup>1/</sup> Non-centrifugal sugar includes all types of sugar produced by other than centrifugal process which is largely for consumption in the relatively few areas where produced. The estimates include such kinds known as piloncillo, panela, papelon, chancaca, radura, jaggery, gur, muscovado, panocha, etc. <sup>2/</sup> Years shown are last year's crop-harvesting season. For chronological arrangements here all campaigns which begin not earlier than May of one year, nor later than April of the following year, are placed in the same crop-harvesting year. The entire season's production of each country is credited to the May/April year in which harvesting and sugar production began. <sup>3/</sup> Preliminary. <sup>4/</sup> Since January 1972, included in Japan.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research and related information.



CENTRIFUGAL SUGAR (RAW VALUE): PRODUCTION IN SPECIFIED COUNTRIES - AVERAGE 1966-67/1970-71, ANNUAL 1971-72/1975-76  $\frac{1}{2}$   
(IN THOUSANDS OF METRIC TONS)

| REGION AND COUNTRY               | AVERAGE<br>1966-67/1970-71 | 1971-72       | 1972-73       | 1973-74       | 1974-75       | 1975-76 $\frac{2}{2}$ |
|----------------------------------|----------------------------|---------------|---------------|---------------|---------------|-----------------------|
| <b>NORTH AMERICA:</b>            |                            |               |               |               |               |                       |
| BAHAMAS.....                     | 7                          | 0             | 0             | 0             | 0             | 0                     |
| BARBAOS.....                     | 160                        | 113           | 118           | 110           | 98            | 91                    |
| BELIZE.....                      | 62                         | 71            | 72            | 90            | 89            | 75                    |
| CANADA.....                      | 130                        | 149           | 146           | 114           | 101           | 128                   |
| COSTA RICA.....                  | 137                        | 179           | 174           | 164           | 178           | 191                   |
| CUBA.....                        | 5,959                      | 4,388         | 5,250         | 5,800         | 5,500         | 5,600                 |
| DOMINICAN REPUBLIC.....          | 889                        | 1,139         | 1,142         | 1,194         | 1,142         | 1,143                 |
| EL SALVADOR.....                 | 129                        | 185           | 188           | 232           | 257           | 276                   |
| GUADALUPE.....                   | 149                        | 80            | 121           | 97            | 107           | 105                   |
| GUATEMALA.....                   | 179                        | 235           | 270           | 325           | 395           | 426                   |
| HAITI.....                       | 57                         | 64            | 65            | 65            | 69            | 70                    |
| HONDURAS.....                    | 54                         | 62            | 59            | 73            | 77            | 82                    |
| JAMAICA AND OEP.....             | 413                        | 384           | 331           | 383           | 371           | 331                   |
| MARTINIQUE.....                  | 34                         | 22            | 23            | 14            | 11            | 21                    |
| MEXICO.....                      | 2,442                      | 2,520         | 2,770         | 2,835         | 2,900         | 3,000                 |
| NICARAGUA.....                   | 129                        | 166           | 142           | 160           | 196           | 245                   |
| PANAMA.....                      | 73                         | 87            | 85            | 108           | 136           | 163                   |
| ST KITTS.....                    | 33                         | 26            | 24            | 27            | 25            | 25                    |
| TRINIDAD-TOBAGO.....             | 224                        | 232           | 187           | 187           | 163           | 224                   |
| US-CONTINENTAL (BEET).....       | 2,873                      | 3,186         | 3,323         | 2,918         | 2,767         | 3,419                 |
| US-CONTINENTAL (CANE).....       | 1,127                      | 1,094         | 1,470         | 1,253         | 1,327         | 1,507                 |
| US-HAWAII.....                   | 1,098                      | 1,015         | 1,024         | 944           | 1,038         | 1,039                 |
| US-PUERTO RICO.....              | 495                        | 270           | 231           | 263           | 272           | 268                   |
| <b>TOTAL.....</b>                | <b>16,853</b>              | <b>15,667</b> | <b>17,215</b> | <b>17,356</b> | <b>17,219</b> | <b>18,229</b>         |
| <b>SOUTH AMERICA:</b>            |                            |               |               |               |               |                       |
| ARGENTINA.....                   | 914                        | 991           | 1,294         | 1,650         | 1,532         | 1,391                 |
| BOLIVIA.....                     | 99                         | 118           | 123           | 174           | 175           | 180                   |
| BRAZIL.....                      | 4,579                      | 5,649         | 6,164         | 6,960         | 7,400         | 7,000                 |
| CHILE.....                       | 173                        | 173           | 153           | 91            | 220           | 305                   |
| COLOMBIA.....                    | 655                        | 790           | 815           | 850           | 908           | 980                   |
| ECUADOR.....                     | 201                        | 250           | 249           | 245           | 268           | 288                   |
| GUYANA.....                      | 346                        | 319           | 270           | 346           | 335           | 350                   |
| PARAGUAY.....                    | 45                         | 55            | 56            | 73            | 81            | 84                    |
| PERU.....                        | 772                        | 921           | 920           | 1,021         | 983           | 1,000                 |
| SURINAM.....                     | 16                         | 11            | 9             | 10            | 10            | 10                    |
| URUGUAY.....                     | 50                         | 58            | 75            | 77            | 112           | 128                   |
| VENEZUELA.....                   | 413                        | 517           | 518           | 546           | 535           | 535                   |
| <b>TOTAL.....</b>                | <b>8,263</b>               | <b>9,852</b>  | <b>10,646</b> | <b>12,043</b> | <b>12,559</b> | <b>12,251</b>         |
| <b>WESTERN EUROPE:</b>           |                            |               |               |               |               |                       |
| <b>EC:</b>                       |                            |               |               |               |               |                       |
| BELGIUM-LUXEMBOURG.....          | 584                        | 841           | 688           | 785           | 620           | 675                   |
| DENMARK.....                     | 312                        | 325           | 342           | 367           | 415           | 462                   |
| FRANCE.....                      | 2,257                      | 3,202         | 2,984         | 3,152         | 2,945         | 3,261                 |
| GERMANY WEST.....                | 2,014                      | 2,344         | 2,440         | 2,456         | 2,438         | 2,664                 |
| IRELAND.....                     | 144                        | 182           | 169           | 189           | 143           | 199                   |
| ITALY.....                       | 1,384                      | 1,240         | 1,253         | 1,134         | 1,010         | 1,391                 |
| NETHERLANDS.....                 | 705                        | 837           | 756           | 832           | 777           | 897                   |
| UNITED KINGDOM.....              | 961                        | 1,180         | 963           | 1,047         | 618           | 773                   |
| <b>TOTAL EC.....</b>             | <b>8,363</b>               | <b>10,151</b> | <b>9,595</b>  | <b>9,962</b>  | <b>8,966</b>  | <b>10,322</b>         |
| AUSTRIA.....                     | 318                        | 295           | 388           | 370           | 397           | 440                   |
| FINLAND.....                     | 57                         | 63            | 88            | 85            | 76            | 80                    |
| GREECE.....                      | 133                        | 154           | 129           | 161           | 187           | 272                   |
| PORTUGAL (AZORES & MADEIRA)..... | 22                         | 18            | 23            | 25            | 24            | 25                    |
| SPAIN.....                       | 702                        | 971           | 830           | 816           | 598           | 834                   |
| SWEDEN.....                      | 240                        | 267           | 292           | 264           | 305           | 293                   |
| SWITZERLAND.....                 | 65                         | 76            | 67            | 78            | 72            | 73                    |
| <b>TOTAL.....</b>                | <b>9,899</b>               | <b>11,995</b> | <b>11,412</b> | <b>11,761</b> | <b>10,625</b> | <b>12,339</b>         |
| <b>EASTERN EUROPE:</b>           |                            |               |               |               |               |                       |
| ALBANIA.....                     | 16                         | 15            | 19            | 19            | 20            | 21                    |
| BULGARIA.....                    | 252                        | 249           | 230           | 265           | 235           | 350                   |
| CZECHOSLOVAKIA.....              | 848                        | 700           | 779           | 859           | 850           | 750                   |
| GERMANY EAST.....                | 537                        | 520           | 720           | 705           | 700           | 750                   |
| HUNGARY.....                     | 418                        | 280           | 330           | 326           | 340           | 500                   |
| POLAND.....                      | 1,667                      | 1,712         | 1,829         | 1,817         | 1,557         | 2,022                 |
| ROMANIA.....                     | 437                        | 445           | 577           | 633           | 600           | 544                   |
| YUGOSLAVIA.....                  | 461                        | 421           | 427           | 483           | 502           | 578                   |
| <b>TOTAL.....</b>                | <b>4,636</b>               | <b>4,342</b>  | <b>4,911</b>  | <b>5,107</b>  | <b>4,804</b>  | <b>5,515</b>          |
| <b>TOTAL EUROPE.....</b>         | <b>14,536</b>              | <b>16,337</b> | <b>16,323</b> | <b>16,868</b> | <b>15,429</b> | <b>17,854</b>         |
| <b>TOTAL U.S.S.R.....</b>        | <b>9,477</b>               | <b>7,995</b>  | <b>8,150</b>  | <b>9,570</b>  | <b>7,730</b>  | <b>9,000</b>          |
| <b>AFRICA:</b>                   |                            |               |               |               |               |                       |
| EGYPT.....                       | 393                        | 454           | 590           | 650           | 600           | 650                   |
| ETHIOPIA.....                    | 81                         | 130           | 144           | 150           | 160           | 165                   |
| KENYA.....                       | 95                         | 127           | 101           | 160           | 165           | 165                   |
| MALAGASY REPUBLIC.....           | 104                        | 110           | 110           | 115           | 110           | 115                   |
| MAURITIUS.....                   | 618                        | 624           | 686           | 697           | 696           | 472                   |
| MOROCCO.....                     | 71                         | 223           | 223           | 248           | 290           | 350                   |
| MOZAMBIQUE.....                  | 243                        | 324           | 365           | 390           | 400           | 361                   |
| REUNION.....                     | 236                        | 182           | 227           | 251           | 239           | 246                   |
| RHODESIA.....                    | 161                        | 175           | 200           | 248           | 250           | 265                   |
| SOUTH AFRICA.....                | 1,595                      | 1,865         | 1,915         | 1,732         | 1,883         | 1,880                 |
| SWAZILAND.....                   | 154                        | 188           | 171           | 190           | 200           | 235                   |
| TANZANIA.....                    | 87                         | 90            | 92            | 106           | 110           | 112                   |

-Continued-

CENTRIFUGAL SUGAR (RAW VALUE): PRODUCTION IN SPECIFIED COUNTRIES - AVERAGE 1966-67/1970-71, ANNUAL 1971-72/1975-76 <sup>1/</sup>  
(IN THOUSANDS OF METRIC TONS)

| REGION AND COUNTRY          | AVERAGE<br>1966-67/1970-71 | 1971-72 | 1972-73 | 1973-74 | 1974-75 | 1975-76 <sup>2/</sup> |
|-----------------------------|----------------------------|---------|---------|---------|---------|-----------------------|
| UGANDA.....                 | 150                        | 141     | 89      | 55      | 27      | 30                    |
| ZAIRE (CONGO-K).....        | 39                         | 50      | 57      | 63      | 64      | 70                    |
| OTHER <sup>3/</sup> .....   | 415                        | 467     | 475     | 500     | 518     | 541                   |
| TOTAL.....                  | 4,443                      | 5,150   | 5,445   | 5,555   | 5,712   | 5,657                 |
| ASIA:                       |                            |         |         |         |         |                       |
| BURMA.....                  | 89                         | 115     | 120     | 100     | 110     | 110                   |
| CHINA, PEOPLES REP.....     | 1,755                      | 1,919   | 2,457   | 2,630   | 2,400   | 2,500                 |
| CHINA, REP OF (TAIWAN)..... | 778                        | 746     | 780     | 892     | 751     | 860                   |
| INDIA <sup>4/</sup> .....   | 3,857                      | 3,830   | 4,572   | 4,950   | 6,000   | 5,500                 |
| INDONESIA.....              | 687                        | 680     | 890     | 950     | 1,000   | 1,050                 |
| IRAN.....                   | 490                        | 580     | 625     | 666     | 662     | 674                   |
| JAPAN.....                  | 404                        | 580     | 650     | 653     | 491     | 559                   |
| NANSEI-NANPO (RYUKYU).....  | 224                        | 136     | 2/      | 2/      | 2/      | 2/                    |
| PAKISTAN.....               | 541                        | 356     | 470     | 636     | 557     | 690                   |
| PHILIPPINES.....            | 1,747                      | 1,870   | 2,425   | 2,644   | 2,451   | 2,568                 |
| THAILAND.....               | 357                        | 630     | 650     | 930     | 1,100   | 1,250                 |
| TURKEY.....                 | 677                        | 910     | 811     | 736     | 834     | 1,033                 |
| OTHER <sup>5/</sup> .....   | 111                        | 167     | 182     | 291     | 282     | 296                   |
| TOTAL.....                  | 11,719                     | 12,520  | 14,632  | 14,078  | 16,638  | 17,081                |
| OCEANIA:                    |                            |         |         |         |         |                       |
| AUSTRALIA.....              | 2,439                      | 2,735   | 2,735   | 2,652   | 2,950   | 2,950                 |
| FIJI.....                   | 372                        | 341     | 375     | 350     | 360     | 370                   |
| TOTAL.....                  | 2,811                      | 3,076   | 3,110   | 3,002   | 3,310   | 3,320                 |
| WORLD TOTAL.....            | 68,102                     | 70,596  | 75,521  | 80,472  | 78,597  | 83,392                |

NOTE: Due to rounding, may not add to area total.

<sup>1/</sup> Years shown are crop year of the crop-harvesting season. For chronological arrangement here, all campaigns which begin not earlier than May of one year, nor later than April of the following year, are placed in the same crop-harvesting year. The entire season's production of each country is credited to the May/April year in which harvesting and sugar production began. Refined beet sugar is generally converted to raw value by multiplying by 1.087, while refined cane sugar is multiplied by 1.07 to obtain the raw value equivalent. <sup>2/</sup> Preliminary. <sup>3/</sup> Other Africa includes Afars-Issas, Algeria, Angola, Cameroon, Congo (Brazzaville), Ghana, Liberia, Malawi, Nigeria, Somali Republic, Sudan, Tunisia, and Zambia. <sup>4/</sup> Includes Khandasari. <sup>5/</sup> Since January 1, 1972, included in Japan. <sup>6/</sup> Other Asia includes Afghanistan, Iraq, Israel, Lebanon, Nepal, South Korea, South Vietnam, Sri Lanka, and Syria. Bangladesh is included in Other Asia beginning in 1971-72.

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NON-CENTRIFUGAL SUGAR <sup>1/</sup> PRODUCTION IN SPECIFIED COUNTRIES - AVERAGE 1966-67/1970-71, ANNUAL 1971-72/1975-76 <sup>2/</sup>  
(IN THOUSANDS OF METRIC TONS)

| REGION AND COUNTRY          | AVERAGE<br>1966-67/1970-71 | 1971-72 | 1972-73 | 1973-74 | 1974-75 | 1975-76 <sup>2/</sup> |
|-----------------------------|----------------------------|---------|---------|---------|---------|-----------------------|
| NORTH AMERICA:              |                            |         |         |         |         |                       |
| COSTA RICA.....             | 41                         | 40      | 27      | 40      | 40      | 40                    |
| EL SALVADOR.....            | 23                         | 13      | 10      | 16      | 16      | 16                    |
| GUATEMALA.....              | 46                         | 45      | 54      | 50      | 52      | 54                    |
| MEXICO.....                 | 116                        | 113     | 115     | 115     | 117     | 115                   |
| NICARAGUA.....              | 14                         | 12      | 12      | 12      | 12      | 12                    |
| PANAMA.....                 | 3                          | 2       | 7       | 2       | 2       | 3                     |
| TOTAL.....                  | 242                        | 225     | 225     | 235     | 239     | 240                   |
| SOUTH AMERICA:              |                            |         |         |         |         |                       |
| BRAZIL.....                 | N.A.                       | N.A.    | 200     | 200     | 200     | 200                   |
| COLOMBIA.....               | 676                        | 730     | 675     | 700     | 750     | 725                   |
| ECUADOR.....                | 39                         | 40      | 40      | 40      | 40      | 40                    |
| PERU.....                   | 13                         | 13      | 14      | 13      | 13      | 13                    |
| VENEZUELA.....              | 37                         | 35      | 33      | 35      | 40      | 38                    |
| TOTAL.....                  | 765                        | 818     | 962     | 988     | 1,043   | 1,016                 |
| ASIA:                       |                            |         |         |         |         |                       |
| BURMA.....                  | 145                        | 145     | 142     | 130     | 130     | 135                   |
| CHINA, PEOPLES REP.....     | 708                        | 735     | 740     | 820     | 815     | 820                   |
| CHINA, REP OF (TAIWAN)..... | 24                         | 23      | 25      | 26      | 25      | 27                    |
| INDIA.....                  | 5,500                      | 6,500   | 6,000   | 6,100   | 6,100   | 6,100                 |
| INDONESIA.....              | 303                        | 230     | 183     | 150     | 175     | 200                   |
| JAPAN.....                  | 6                          | 3       | 13      | 12      | 11      | 11                    |
| NANSEI-NANPO (RYUKYU).....  | 14                         | 14      | 4/      | 4/      | 4/      | 4/                    |
| PAKISTAN.....               | 669                        | 1,200   | 1,400   | 1,379   | 1,400   | 1,422                 |
| PHILIPPINES.....            | 56                         | 46      | 57      | 60      | 60      | 65                    |
| THAILAND.....               | 195                        | 254     | 270     | 350     | 350     | 370                   |
| VIETNAM SOUTH.....          | 16                         | 9       | 10      | 10      | 11      | 10                    |
| TOTAL.....                  | 7,635                      | 9,159   | 8,840   | 9,037   | 9,077   | 9,160                 |
| WORLD TOTAL.....            | 8,642                      | 10,202  | 10,027  | 10,260  | 10,359  | 10,416                |

NOTE: Due to rounding, may not add to area total.

N.A. = Not available.

<sup>1/</sup> Non-centrifugal sugar includes all types of sugar produced by other than centrifugal process which is largely for consumption in the relatively few areas where produced. The estimates include such kinds known as piloncillo, panela, papelon, chancaca, radura, jaggery, gur, muscovado, panaocha, etc. <sup>2/</sup> Years shown are last year's crop-harvesting season. For chronological arrangements here all campaigns which begin not earlier than May of one year, nor later than April of the following year, are placed in the same crop-harvesting year. The entire season's production of each country is credited to the May/April year in which harvesting and sugar production began. <sup>3/</sup> Preliminary. <sup>4/</sup> Since January 1, 1972, included in Japan.

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## SUGARCANE: ACREAGE, YIELD, AND PRODUCTION IN SPECIFIED COUNTRIES, CROP YEARS 1973-74, 1974-75 and 1975-76

| Continent and country                | Acreage harvested |             |                       | Yields per acre |             |                       | Production <sup>1/</sup> |               |                       |
|--------------------------------------|-------------------|-------------|-----------------------|-----------------|-------------|-----------------------|--------------------------|---------------|-----------------------|
|                                      | 1973-74           | 1974-75     | 1975-76 <sup>2/</sup> | 1973-74         | 1974-75     | 1975-76 <sup>2/</sup> | 1973-74                  | 1974-75       | 1975-76 <sup>2/</sup> |
|                                      | 1,000 acres       | 1,000 acres | 1,000 acres           | metric tons     | metric tons | metric tons           | 1,000 m. tons            | 1,000 m. tons | 1,000 m. tons         |
| North America:                       |                   |             |                       |                 |             |                       |                          |               |                       |
| United States                        |                   |             |                       |                 |             |                       |                          |               |                       |
| Mainland                             | 641               | 745         | 660                   | 26.6            | 19.2        | 26.3                  | 17,047                   | 14,273        | 17,356                |
| Hawaii                               | 117               | 110         | 112                   | 79.8            | 85.0        | 84.3                  | 9,340                    | 9,350         | 9,438                 |
| Puerto Rico                          | 150               | 140         | 140                   | 22.7            | 28.7        | 27.2                  | 3,400                    | 4,020         | 3,810                 |
| Central                              |                   |             |                       |                 |             |                       |                          |               |                       |
| Costa Rica <sup>3/</sup>             | 91                | 106         | 105                   | 19.9            | 21.4        | 20.2                  | 1,814                    | 2,268         | 2,116                 |
| El Salvador                          | 75                | 82          | 89                    | 31.5            | 31.5        | 30.6                  | 2,364                    | 2,579         | 2,721                 |
| Guatemala                            | 124               | 139         | 151                   | 26.2            | 27.3        | 29.9                  | 3,254                    | 3,793         | 4,518                 |
| Mexico <sup>3/</sup>                 | 1,166             | 1,166       | 1,186                 | 26.6            | 27.3        | 27.4                  | 31,000                   | 31,775        | 32,450                |
| Nicaragua <sup>3/</sup>              | 62                | 77          | 92                    | 28.5            | 27.4        | 29.0                  | 1,766                    | 2,109         | 2,672                 |
| Panama                               | 63                | 79          | 88                    | 20.3            | 19.5        | 20.2                  | 1,279                    | 1,542         | 1,778                 |
| Caribbean                            |                   |             |                       |                 |             |                       |                          |               |                       |
| Barbados                             | 41                | 40          | 40                    | 23.3            | 21.1        | 20.3                  | 956                      | 846           | 813                   |
| Dominican Republic                   | 369               | 368         | 365                   | 25.7            | 25.6        | 26.0                  | 9,480                    | 9,437         | 9,487                 |
| Guadeloupe                           | 56                | 56          | 49                    | 24.6            | 16.1        | 18.4                  | 1,375                    | 900           | 900                   |
| Jamaica                              | 150               | 154         | 153                   | 27.3            | 25.1        | 24.6                  | 4,100                    | 3,858         | 3,759                 |
| Martinique                           | 11                | 12          | 12                    | 27.7            | 21.6        | 21.3                  | 305                      | 259           | 255                   |
| Trinidad & Tobago                    | 85                | 96          | 95                    | 22.7            | 21.2        | 24.6                  | 1,930                    | 2,032         | 2,337                 |
| Total                                | 3,201             | 3,370       | 3,337                 | 27.9            | 26.4        | 28.3                  | 89,410                   | 89,041        | 94,410                |
| South America:                       |                   |             |                       |                 |             |                       |                          |               |                       |
| Argentina                            | 705               | 837         | 824                   | 22.2            | 17.2        | 19.4                  | 15,649                   | 14,421        | 16,000                |
| Brazil                               | 2,875             | 2,550       | 2,800                 | 24.7            | 26.7        | 25.0                  | 71,000                   | 68,000        | 70,000                |
| Guyana                               | 140               | 131         | 132                   | 32.1            | 30.7        | 25.4                  | 4,500                    | 4,023         | 3,353                 |
| Paraguay                             | 73                | 70          | 75                    | 14.4            | 14.3        | 14.7                  | 1,050                    | 1,000         | 1,100                 |
| Peru                                 | 126               | 133         | 141                   | 69.4            | 69.0        | 63.8                  | 8,746                    | 9,179         | 9,000                 |
| Uruguay                              | 17                | 17          | 17                    | 11.5            | 11.9        | 15.3                  | 195                      | 203           | 260                   |
| Venezuela                            | 183               | 190         | 193                   | 32.0            | 30.9        | 30.8                  | 5,860                    | 5,880         | 5,950                 |
| Total                                | 4,119             | 3,928       | 4,182                 | 26.0            | 26.1        | 25.3                  | 107,000                  | 102,706       | 105,663               |
| Africa:                              |                   |             |                       |                 |             |                       |                          |               |                       |
| Mauritius                            | 220               | 200         | 195                   | 27.7            | 29.0        | 24.4                  | 6,100                    | 5,800         | 4,760                 |
| South Africa, Rep. of                | 440               | 465         | 480                   | 37.7            | 26.2        | 39.2                  | 16,600                   | 12,200        | 18,800                |
| Total                                | 660               | 665         | 675                   | 34.4            | 27.1        | 34.9                  | 22,700                   | 18,000        | 23,560                |
| Asia:                                |                   |             |                       |                 |             |                       |                          |               |                       |
| India <sup>3/</sup>                  | 6,930             | 6,727       | 6,900                 | 18.5            | 19.6        | 20.3                  | 128,000                  | 132,000       | 140,000               |
| Japan                                | 74                | 74          | 74                    | 26.4            | 24.4        | 26.1                  | 1,952                    | 1,803         | 1,930                 |
| Pakistan <sup>3/</sup> <sup>4/</sup> | 1,594             | 1,693       | 1,635                 | 13.5            | 11.3        | 13.4                  | 21,518                   | 19,106        | 21,844                |
| Philippines                          | 1,134             | 1,260       | 1,297                 | 23.0            | 22.7        | 20.4                  | 26,085                   | 28,600        | 26,500                |
| Thailand                             | 639               | 765         | 909                   | 19.9            | 17.1        | 18.2                  | 12,694                   | 13,110        | 16,500                |
| Total                                | 10,371            | 10,519      | 10,815                | 18.3            | 18.5        | 19.1                  | 190,249                  | 194,619       | 206,774               |
| Oceania:                             |                   |             |                       |                 |             |                       |                          |               |                       |
| Australia                            | 599               | 625         | 630                   | 33.2            | 32.7        | 33.0                  | 19,900                   | 20,418        | 20,800                |
| Grand total                          | 18,950            | 19,107      | 19,639                | 22.6            | 22.2        | 23.0                  | 429,259                  | 424,784       | 451,207               |

<sup>1/</sup> Quantity processed.<sup>2/</sup> Preliminary.<sup>3/</sup> Includes acreage and production for noncentrifugal sugar.<sup>4/</sup> West Pakistan only.

Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachees and Foreign Service Officers, results of office research, and related information.

## SUGAR BEETS: ACREAGE, YIELD, AND PRODUCTION IN SPECIFIED COUNTRIES, CROP YEARS 1973-74, 1974-75, AND 1975-76

| Continent and country   | Acreage harvested |             |                       | Yields per acre |             |                       | Production <sup>1/</sup> |               |                       |
|-------------------------|-------------------|-------------|-----------------------|-----------------|-------------|-----------------------|--------------------------|---------------|-----------------------|
|                         | 1973-74           | 1974-75     | 1975-76 <sup>2/</sup> | 1973-74         | 1974-75     | 1975-76 <sup>2/</sup> | 1973-74                  | 1974-75       | 1975-76 <sup>2/</sup> |
|                         | 1,000 acres       | 1,000 acres | 1,000 acres           | metric tons     | metric tons | metric tons           | 1,000 m. tons            | 1,000 m. tons | 1,000 m. tons         |
| North America:          |                   |             |                       |                 |             |                       |                          |               |                       |
| Canada .....            | 69                | 68          | 80                    | 14.1            | 13.1        | 12.3                  | 974                      | 889           | 985                   |
| United States .....     | 1,241             | 1,198       | 1,444                 | 18.1            | 16.7        | 18.2                  | 22,472                   | 20,065        | 26,345                |
| Total .....             | 1,310             | 1,266       | 1,524                 | 17.9            | 16.6        | 17.9                  | 23,446                   | 20,954        | 27,330                |
| South America:          |                   |             |                       |                 |             |                       |                          |               |                       |
| Chile .....             | 79                | 71          | 123                   | 10.1            | 13.9        | 15.0                  | 800                      | 988           | 1,850                 |
| Uruguay .....           | 35                | 54          | 67                    | 12.2            | 10.6        | 11.9                  | 428                      | 573           | 800                   |
| Total .....             | 114               | 125         | 190                   | 10.8            | 12.5        | 13.9                  | 1,228                    | 1,561         | 2,650                 |
| Europe:                 |                   |             |                       |                 |             |                       |                          |               |                       |
| Austria .....           | 96                | 98          | 148                   | 24.0            | 25.5        | 27.0                  | 2,300                    | 2,500         | 4,000                 |
| Belgium .....           | 257               | 254         | 298                   | 20.0            | 20.5        | 18.5                  | 5,136                    | 5,200         | 5,520                 |
| Denmark .....           | 156               | 167         | 205                   | 16.2            | 16.1        | 14.3                  | 2,521                    | 2,691         | 2,925                 |
| Finland .....           | 51                | 46          | 58                    | 12.7            | 12.0        | 13.8                  | 650                      | 550           | 800                   |
| France .....            | 1,186             | 1,260       | 1,359                 | 18.0            | 16.5        | 16.2                  | 21,300                   | 20,750        | 22,000                |
| Germany, West .....     | 880               | 932         | 1,080                 | 18.6            | 18.0        | 17.3                  | 16,408                   | 16,758        | 18,678                |
| Ireland .....           | 74                | 64          | 83                    | 16.5            | 18.1        | 15.9                  | 1,219                    | 1,159         | 1,320                 |
| Italy .....             | 581               | 484         | 635                   | 16.2            | 15.4        | 17.3                  | 9,388                    | 7,430         | 11,000                |
| Netherlands .....       | 290               | 286         | 340                   | 19.3            | 18.0        | 18.3                  | 5,592                    | 5,145         | 6,210                 |
| Spain .....             | 519               | 316         | 469                   | 11.1            | 13.0        | 12.2                  | 5,764                    | 4,117         | 5,710                 |
| Sweden .....            | 106               | 114         | 130                   | 16.8            | 18.8        | 16.2                  | 1,781                    | 2,140         | 2,100                 |
| Switzerland .....       | 24                | 27          | 29                    | 19.2            | 20.4        | 25.2                  | 460                      | 550           | 730                   |
| United Kingdom .....    | 481               | 450         | 480                   | 15.4            | 10.2        | 10.7                  | 7,427                    | 4,587         | 5,154                 |
| Total West Europe ..... | 4,701             | 4,498       | 5,314                 | 17.0            | 16.4        | 16.2                  | 79,946                   | 73,577        | 86,147                |
| Bulgaria .....          | 160               | 155         | 160                   | 10.0            | 10.2        | 18.8                  | 1,600                    | 1,575         | 3,000                 |
| Czechoslovakia .....    | 445               | 450         | 494                   | 14.2            | 14.4        | 16.2                  | 6,300                    | 6,500         | 8,000                 |
| Germany, East .....     | 558               | 550         | 658                   | 10.2            | 10.9        | 11.4                  | 5,700                    | 6,000         | 7,500                 |
| Hungary .....           | 229               | 230         | 304                   | 14.0            | 14.5        | 14.8                  | 3,200                    | 3,325         | 4,500                 |
| Poland .....            | 1,100             | 1,062       | 1,087                 | 11.7            | 13.9        | 15.2                  | 12,900                   | 14,800        | 16,500                |
| Romania .....           | 494               | 485         | 680                   | 8.1             | 7.2         | 6.3                   | 4,000                    | 3,500         | 4,300                 |
| Yugoslavia .....        | 212               | 257         | 264                   | 15.7            | 16.7        | 17.4                  | 3,338                    | 4,300         | 4,600                 |
| Total East Europe ..... | 3,198             | 3,189       | 3,647                 | 11.6            | 12.5        | 13.3                  | 37,038                   | 40,000        | 48,400                |
| Total Europe .....      | 7,899             | 7,687       | 8,961                 | 14.8            | 14.8        | 15.0                  | 116,984                  | 113,577       | 134,547               |
| USSR .....              | 8,650             | 8,742       | 9,117                 | 9.5             | 8.9         | 9.3                   | 82,000                   | 77,943        | 85,000                |
| Asia:                   |                   |             |                       |                 |             |                       |                          |               |                       |
| Japan .....             | 153               | 116         | 119                   | 19.6            | 16.2        | 18.2                  | 3,000                    | 1,879         | 2,170                 |
| Turkey .....            | 290               | 447         | 526                   | 14.6            | 13.9        | 12.9                  | 5,700                    | 6,200         | 6,820                 |
| Total .....             | 543               | 563         | 645                   | 16.0            | 14.3        | 13.9                  | 8,700                    | 8,079         | 8,990                 |
| Grand Total .....       | 18,516            | 18,333      | 20,437                | 12.5            | 12.1        | 12.6                  | 232,358                  | 222,114       | 258,517               |

<sup>1/</sup> Quantity processed.<sup>2/</sup> Preliminary.

Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research, and related information.



SUGAR, CENTRIFUGAL (RAW VALUE): IMPORTS BY SPECIFIED COUNTRY,  
AVERAGE 1965-69, ANNUAL 1973 AND 1974  
(In 1,000 metric tons)

| Continent and Country   | Average<br>1965-69 | 1973  | 1974 <sup>1/</sup> | Continent and Country    | Average<br>1965-69 | 1973   | 1974 <sup>1/</sup> |
|-------------------------|--------------------|-------|--------------------|--------------------------|--------------------|--------|--------------------|
| North America:          |                    |       |                    | Africa:                  |                    |        |                    |
| Canada .....            | 860                | 963   | 854                | Algeria .....            | 246                | 278    | 354                |
| United States .....     | 4,096              | 4,781 | 5,238              | Egypt .....              | 112                | 62     | 13                 |
|                         |                    |       |                    | Ghana .....              | 72                 | 62     | 47                 |
| Total North America:    | 4,956              | 5,744 | 6,092              | Kenya .....              | 49                 | 83     | 76                 |
|                         |                    |       |                    | Libya .....              | 53                 | 94     | 92                 |
| South America:          |                    |       |                    | Morocco .....            | 227                | 278    | 279                |
| Chile .....             | 188                | 297   | 158                | Nigeria .....            | 72                 | 135    | 89                 |
| Uruguay .....           | 52                 | 39    | 16                 | Sierra Leone .....       | 25                 | 29     | 22                 |
|                         |                    |       |                    | Sudan .....              | 135                | 165    | 129                |
| Total South America:    | 240                | 336   | 174                | Tanzania .....           | 2                  | 51     | 34                 |
|                         |                    |       |                    | Tunisia .....            | 80                 | 86     | 163                |
| Europe:                 |                    |       |                    | Total Africa .....       | 1,073              | 1,323  | 1,298              |
| Belgium and Luxembourg: | 35                 | 15    | 3                  |                          |                    |        |                    |
| Denmark .....           | 17                 | 8     | 4                  | Asia:                    |                    |        |                    |
| Finland .....           | 184                | 203   | 158                | Afghanistan .....        | 54                 | 45     | 54                 |
| France .....            | 123                | 100   | 155                | China, People's Rep. of: | 494                | 736    | 740                |
| Germany, West .....     | 269                | 140   | 100                | Cyprus .....             | 16                 | 20     | 13                 |
| Greece .....            | 55                 | 69    | 54                 | Hong Kong .....          | 144                | 75     | 78                 |
| Iceland .....           | 12                 | 10    | 11                 | Indonesia .....          | 53                 | 165    | 219                |
| Ireland .....           | 64                 | 17    | 38                 | Iran 2/ .....            | 219                | 297    | 226                |
| Italy .....             | 181                | 561   | 766                | Iraq .....               | 289                | 473    | 393                |
| Malta .....             | 18                 | 22    | 18                 | Israel .....             | 103                | 80     | 152                |
| Netherlands .....       | 168                | 88    | 11                 | Japan .....              | 1,913              | 2,372  | 2,771              |
| Norway .....            | 172                | 169   | 137                | Jordan .....             | 78                 | 20     | 51                 |
| Portugal .....          | 183                | 252   | 341                | Korea, South .....       | 126                | 312    | 308                |
| Spain .....             | 231                | 124   | 507                | Lebanon .....            | 46                 | 62     | 69                 |
| Sweden .....            | 123                | 114   | 67                 | Malaysia .....           | 292                | 351    | 344                |
| Switzerland .....       | 248                | 226   | 236                | Pakistan .....           | 82                 | 37     | 40                 |
| United Kingdom .....    | 2,164              | 2,050 | 1,893              | Singapore .....          | 167                | 110    | 112                |
|                         |                    |       |                    | Southern Yemen, Rep. of: | 52                 | 37     | 42                 |
| Total West Europe ..    | 4,247              | 4,168 | 4,499              | Sri Lanka (Ceylon)....   | 261                | 169    | 72                 |
|                         |                    |       |                    | Syria.....               | 78                 | 203    | 170                |
| Bulgaria.....           | 249                | 232   | 217                | Vietnam, South.....      | 154                | 280    | 11                 |
| Czechoslovakia .....    | 213                | 148   | 165                |                          |                    |        |                    |
| Germany, East.....      | 243                | 260   | 285                | Total Asia .....         | 4,621              | 5,844  | 5,865              |
| Hungary .....           | 24                 | 174   | 200                |                          |                    |        |                    |
| Poland .....            | 26                 | 29    | 50                 | Oceania:                 |                    |        |                    |
| Romania .....           | 25                 | 78    | 87                 | New Zealand .....        | 139                | 160    | 184                |
| Yugoslavia .....        | 125                | 463   | 119                | Papua New Guinea .....   | 17                 | 20     | 20                 |
|                         |                    |       |                    |                          |                    |        |                    |
| Total East Europe..     | 905                | 1,384 | 1,123              | Total Oceania .....      | 156                | 180    | 204                |
|                         |                    |       |                    |                          |                    |        |                    |
| Total Europe .....      | 5,152              | 5,552 | 5,622              | Total World .....        | 18,140             | 21,610 | 21,111             |
|                         |                    |       |                    |                          |                    |        |                    |
| USSR (Europe and Asia)  | 1,942              | 2,631 | 1,856              |                          |                    |        |                    |

<sup>1/</sup> Preliminary. <sup>2/</sup> Iranian calendar year, beginning March 21 of year shown.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. agricultural attaches and foreign service officers, results of office research, and related information.

SUGAR, CENTRIFUGAL, RAW VALUE: EXPORTS BY SPECIFIED COUNTRY,  
AVERAGE 1965-69, ANNUAL 1973 AND 1974  
(In 1,000 Metric Tons)

| Continent and Country  | Average :<br>1965-69 | : 1973 | : 1974 <sup>1/</sup> | Continent and Country         | Average :<br>1965-69 | : 1973 | : 1974 <sup>1/</sup> |
|------------------------|----------------------|--------|----------------------|-------------------------------|----------------------|--------|----------------------|
| North America:         |                      |        |                      | Czechoslovakia.....           | 390                  | 225    | 174                  |
| Belize .....           | 48                   | 78     | 88                   | Germany, East.....            | 163                  | 120    | 181                  |
| Canada .....           | 19                   | 65     | 43                   | Poland.....                   | 212                  | 382    | 183                  |
| Costa Rica .....       | 55                   | 112    | 69                   | Romania.....                  | 100                  | 105    | 109                  |
| El Salvador .....      | 49                   | 99     | 146                  | Total East Europe...          | 865                  | 832    | 647                  |
| Guatemala .....        | 50                   | 126    | 134                  |                               |                      |        |                      |
| Honduras .....         | 8                    | ---    | 8                    | Total Europe.....             | 2,201                | 3,572  | 3,262                |
| Mexico .....           | 460                  | 607    | 496                  |                               |                      |        |                      |
| Nicaragua .....        | 40                   | 82     | 67                   | USSR (Europe and Asia) ..     | 1,089                | 46     | 117                  |
| Panama .....           | 25                   | 46     | 59                   |                               |                      |        |                      |
| United States .....    | 2                    | 4      | 62                   |                               |                      |        |                      |
| Caribbean:             |                      |        |                      |                               |                      |        |                      |
| Barbados .....         | 163                  | 109    | 97                   |                               |                      |        |                      |
| Cuba .....             | 4,969                | 4,797  | 5,491                | Africa:                       |                      |        |                      |
| Dominican Republic ..  | 588                  | 1,031  | 1,001                | Congo (Brazzaville) ..        | 18                   | 33     | 23                   |
| Guadeloupe .....       | 55                   | 7      | 10                   | Malagasy Republic ....        | 67                   | 39     | 50                   |
| Haiti .....            | 24                   | 13     | 16                   | Mauritius .....               | 571                  | 739    | 726                  |
| Jamaica .....          | 378                  | 265    | 274                  | Mozambique .....              | 134                  | 179    | 140                  |
| St. Kitts .....        | 34                   | 22     | 23                   | Reunion .....                 | 244                  | 66     | 59                   |
| Trinidad and Tobago .. | 192                  | 148    | 139                  | Rhodesia .....                | 110                  | 120    | 120                  |
|                        |                      |        |                      | South African Rep. ....       | 734                  | 892    | 827                  |
| Total North America:   | 7,159                | 7,611  | 8,223                | Swaziland .....               | 125                  | 158    | 190                  |
|                        |                      |        |                      | Total Africa .....            | 2,003                | 2,226  | 2,135                |
|                        |                      |        |                      |                               |                      |        |                      |
| South America:         |                      |        |                      | Asia:                         |                      |        |                      |
| Argentina .....        | 74                   | 383    | 644                  | China, People's Rep.of:       | 337                  | 155    | 85                   |
| Brazil .....           | 968                  | 2,354  | 2,303                | China, Rep.of(Taiwan) :       | 706                  | 487    | 553                  |
| Colombia .....         | 155                  | 122    | 129                  | India .....                   | 233                  | 259    | 737                  |
| Ecuador .....          | 67                   | 77     | 54                   | Philippines .....             | 970                  | 1,474  | 1,542                |
| Guyana .....           | 310                  | 229    | 312                  | Thailand .....                | 34                   | 276    | 444                  |
| Peru .....             | 400                  | 407    | 462                  | Turkey .....                  | 82                   | 4      | 0                    |
| Venezuela .....        | 34                   | 34     | 2                    | Total Asia .....              | 2,362                | 2,655  | 3,361                |
| Total South America:   | 2,008                | 3,606  | 3,906                |                               |                      |        |                      |
|                        |                      |        |                      | Oceania:                      |                      |        |                      |
| Europe:                |                      |        |                      | Australia <sup>2/</sup> ..... | 1,636                | 2,061  | 1,787                |
| Belgium and Luxembourg | 157                  | 316    | 325                  | Fiji .....                    | 309                  | 272    | 266                  |
| Denmark .....          | 72                   | 94     | 138                  | Total Oceania .....           | 1,945                | 2,333  | 2,053                |
| Finland .....          | 32                   | 66     | 19                   |                               |                      |        |                      |
| France .....           | 708                  | 1,653  | 1,203                |                               |                      |        |                      |
| Germany, West .....    | 49                   | 235    | 418                  |                               |                      |        |                      |
| Ireland .....          | 16                   | 12     | 13                   | Total World .....             | 18,767               | 22,049 | 23,057               |
| Netherlands .....      | 14                   | 65     | 141                  |                               |                      |        |                      |
| United Kingdom.....    | 288                  | 299    | 358                  |                               |                      |        |                      |
| Total West Europe      | 1,336                | 2,740  | 2,615                |                               |                      |        |                      |

<sup>1/</sup> Preliminary. <sup>2/</sup> Crop year ending June of year shown.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. agricultural attaches and foreign service officers, results of office research, and related information.

MOLASSES, INDUSTRIAL: PRODUCTION IN SPECIFIED COUNTRIES - AVERAGE 1966-67/1970-71, ANNUAL 1971-72/1975-76 <sup>1/</sup>  
( IN THOUSANDS OF METRIC TONS)

| REGION AND COUNTRY            | : | AVERAGE         | : | 1971-72      | : | 1972-73      | : | 1973-74      | : | 1974-75      | : | 1975-76      |
|-------------------------------|---|-----------------|---|--------------|---|--------------|---|--------------|---|--------------|---|--------------|
|                               | : | 1966-67/1970-71 | : |              | : |              | : |              | : |              | : |              |
| <b>NORTH AMERICA:</b>         |   |                 |   |              |   |              |   |              |   |              |   |              |
| CANADA <sup>2/</sup> .....    |   | 62              |   | 56           |   | 63           |   | 60           |   | 69           |   | 83           |
| COSTA RICA.....               |   | 42              |   | 53           |   | 58           |   | 60           |   | 49           |   | 53           |
| CUBA <sup>3/</sup> .....      |   | 1,344           |   | 1,100        |   | 1,200        |   | 1,385        |   | 1,312        |   | 1,288        |
| DOMINICAN REPUBLIC.....       |   | 287             |   | 314          |   | 365          |   | 348          |   | 405          |   | 391          |
| EL SALVADOR.....              |   | 48              |   | 73           |   | 95           |   | 97           |   | 99           |   | 119          |
| GUATEMALA.....                |   | 58              |   | 91           |   | 126          |   | 138          |   | 168          |   | 181          |
| HAITI.....                    |   | 19              |   | 24           |   | 21           |   | 21           |   | 24           |   | 24           |
| JAMAICA AND OEP.....          |   | 163             |   | 159          |   | 131          |   | 142          |   | 137          |   | 122          |
| MEXICO.....                   |   | 1,005           |   | 1,083        |   | 1,190        |   | 1,213        |   | 1,240        |   | 1,283        |
| NICARAGUA.....                |   | 50              |   | 79           |   | 71           |   | 70           |   | 90           |   | 116          |
| PANAMA.....                   |   | 34              |   | 31           |   | 31           |   | 36           |   | 45           |   | 55           |
| TRINIDAD-TOBAGO.....          |   | 88              |   | 94           |   | 92           |   | 88           |   | 68           |   | 93           |
| UNITED STATES.....            |   | 1,612           |   | 1,700        |   | 1,853        |   | 1,625        |   | 1,596        |   | 1,922        |
| US-HAWAII.....                |   | 312             |   | 300          |   | 278          |   | 260          |   | 286          |   | 286          |
| US-PUERTO RICO.....           |   | 250             |   | 200          |   | 142          |   | 185          |   | 170          |   | 168          |
| OTHER.....                    |   | 184             |   | 191          |   | 215          |   | 195          |   | 185          |   | 170          |
| <b>TOTAL.....</b>             |   | <b>5,557</b>    |   | <b>5,548</b> |   | <b>5,931</b> |   | <b>5,923</b> |   | <b>5,943</b> |   | <b>6,354</b> |
| <b>SOUTH AMERICA:</b>         |   |                 |   |              |   |              |   |              |   |              |   |              |
| ARGENTINA.....                |   | 315             |   | 390          |   | 478          |   | 695          |   | 638          |   | 660          |
| BRAZIL.....                   |   | 1,496           |   | 1,700        |   | 1,775        |   | 1,952        |   | 2,069        |   | 1,957        |
| CHILE.....                    |   | 42              |   | 34           |   | 34           |   | 27           |   | 46           |   | 100          |
| COLOMBIA.....                 |   | 173             |   | 211          |   | 217          |   | 250          |   | 284          |   | 272          |
| ECUADOR.....                  |   | 51              |   | 71           |   | 71           |   | 74           |   | 81           |   | 94           |
| GUYANA.....                   |   | 143             |   | 155          |   | 114          |   | 136          |   | 137          |   | 144          |
| PERU <sup>2/</sup> .....      |   | 265             |   | 319          |   | 335          |   | 335          |   | 340          |   | 340          |
| URUGUAY.....                  |   | 20              |   | 21           |   | 28           |   | 21           |   | 30           |   | 34           |
| VENEZUELA <sup>2/</sup> ..... |   | 183             |   | 247          |   | 269          |   | 281          |   | 275          |   | 275          |
| OTHER.....                    |   | 133             |   | 150          |   | 215          |   | 215          |   | 195          |   | 180          |
| <b>TOTAL.....</b>             |   | <b>2,821</b>    |   | <b>3,298</b> |   | <b>3,536</b> |   | <b>3,986</b> |   | <b>4,095</b> |   | <b>4,056</b> |
| <b>WESTERN EUROPE:</b>        |   |                 |   |              |   |              |   |              |   |              |   |              |
| <b>EC:</b>                    |   |                 |   |              |   |              |   |              |   |              |   |              |
| BELGIUM-LUXEMBOURG.....       |   | 140             |   | 195          |   | 164          |   | 195          |   | 154          |   | 167          |
| DENMARK.....                  |   | 88              |   | 100          |   | 106          |   | 141          |   | 131          |   | 150          |
| FRANCE.....                   |   | 576             |   | 890          |   | 991          |   | 1,094        |   | 1,009        |   | 1,100        |
| GERMANY, WEST.....            |   | 513             |   | 664          |   | 629          |   | 782          |   | 698          |   | 745          |
| IRELAND.....                  |   | 33              |   | 41           |   | 44           |   | 50           |   | 34           |   | 47           |
| ITALY.....                    |   | 476             |   | 435          |   | 370          |   | 243          |   | 203          |   | 230          |
| NETHERLANDS.....              |   | 198             |   | 256          |   | 215          |   | 285          |   | 261          |   | 300          |
| UNITED KINGDOM.....           |   | 313             |   | 395          |   | 322          |   | 412          |   | 234          |   | 259          |
| <b>TOTAL EC.....</b>          |   | <b>2,335</b>    |   | <b>2,967</b> |   | <b>2,841</b> |   | <b>3,202</b> |   | <b>2,724</b> |   | <b>2,998</b> |

|                             |        |        |        |        |        |        |
|-----------------------------|--------|--------|--------|--------|--------|--------|
| AFRICA:                     |        |        |        |        |        |        |
| ANGOLA.....                 | 18     | 19     | 18     | 20     | 18     | 18     |
| EGYPT <sup>1/</sup> .....   | 172    | 180    | 190    | 250    | 231    | 253    |
| MAURITIUS.....              | 143    | 140    | 155    | 180    | 128    | 122    |
| MOZAMBIQUE.....             | 74     | 85     | 74     | 119    | 100    | 110    |
| SOUTH AFRICA.....           | 446    | 523    | 550    | 539    | 631    | 639    |
| OTHER.....                  | 383    | 440    | 475    | 480    | 494    | 510    |
| TOTAL.....                  | 1,235  | 1,397  | 1,488  | 1,588  | 1,606  | 1,652  |
| ASIA:                       |        |        |        |        |        |        |
| CHINA, REP OF (TAIWAN)..... | 222    | 192    | 215    | 279    | 233    | 275    |
| INDIA.....                  | 1,264  | 1,200  | 1,696  | 1,800  | 2,000  | 1,892  |
| INDONESIA.....              | 197    | 210    | 220    | 300    | 315    | 331    |
| IRAN.....                   | 128    | 190    | 205    | 230    | 228    | 232    |
| JAPAN.....                  | 38     | 174    | 171    | 184    | 166    | 180    |
| PHILIPPINES.....            | 641    | 681    | 836    | 955    | 882    | 924    |
| THAILAND.....               | 228    | 540    | 571    | 702    | 682    | 825    |
| TURKEY.....                 | 162    | 224    | 224    | 204    | 236    | 292    |
| OTHER.....                  | 728    | 825    | 850    | 900    | 887    | 800    |
| TOTAL.....                  | 3,608  | 4,236  | 4,988  | 5,554  | 5,629  | 5,751  |
| OCEANIA:                    |        |        |        |        |        |        |
| AUSTRALIA.....              | 453    | 506    | 548    | 549    | 586    | 615    |
| FJI.....                    | 87     | 85     | 85     | 90     | 93     | 94     |
| TOTAL.....                  | 541    | 591    | 633    | 639    | 679    | 709    |
| WORLD TOTAL.....            | 20,851 | 22,887 | 24,425 | 26,524 | 25,507 | 27,089 |

1/ In each country the year of production is the same as that for centrifugal sugar production. 2/ Calendar year; first year mentioned in heading.  
3/ Includes hi-test molasses. 4/ May include edible molasses.

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